

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	213	(DLC or diamond) near5 grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/03 15:26
L2	1	(fiber and DLC and diffraction and grating and end).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/03 15:45
L3	2814	385/31,34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/03 16:27
L4	101	3 and (diamond or DLC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/03 16:27
L5	5946	385/31,34,37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/03 16:27
L6	193	5 and (diamond or DLC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/03 16:27
S1	2503	385/31,34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 15:35
S2	30	S1 and ((diffract or diffractive or grating) near2 ((end or face or endface or terminus) near2 (fiber or waveguide or lightguide or guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:18
S3	2	"4747654".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 15:20
S4	24	("4747654").URPN.	USPAT	OR	ON	2005/10/04 15:21
S5	1	"4674512".pn.	USPAT	OR	ON	2005/10/04 15:21

EAST Search History

S6	0	"20030117706"	USPAT	OR	ON	2005/10/04 15:22
S7	848	okubo.in.	USPAT	OR	ON	2005/10/04 15:23
S8	363	okubo.in.	US-PGPUB	OR	ON	2005/10/04 15:23
S9	0	("2003/0117706").URPN.	USPAT	OR	ON	2005/10/04 15:33
S10	0	S1 and ((diffract or diffractive or grating) near2 ((endface or terminus) near2 (fiber or waveguide or lightguide or guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 15:34
S11	1	S1 and ((diffract or diffractive or grating) with ((endface or terminus) near2 (fiber or waveguide or lightguide or guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 15:35
S12	119	S1 and (film near3 (endface or end or face or terminus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 15:36
S13	2503	385/31,34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:49
S14	7	S13 and ((diffract or diffractive or grating) near2 ((face or endface or terminus) near2 (fiber or waveguide or lightguide or guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:59
S15	9	S13 and ((diffract or diffraction) near4 film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/05 12:59
S16	10	("4274706" "4511208" "4693544" "4830451" "4880289" "5355237" "5479547").PN. OR ("6334014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 08:36
S17	28	("4693544" "4726012" "4789214" "4813756" "5031984" "5098804" "5790615").PN. OR ("5479547").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 08:53
S18	33	("4223977" "4306765" "4375312" "4468085").PN. OR ("4693544").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 08:57
S19	82	("4111524" "4143941" "4153330" "4182544").PN. OR ("4274706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 09:00

EAST Search History

S20	2510	385/31,34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:00
S21	3	S20 and ((DLC or (diamond same carbon)) same (film or grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:13
S22	10440	((DLC or (diamond same carbon)) same (film or grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:07
S23	169	((DLC or (diamond same carbon)) same ((diffract or diffraction) same (film or grating)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:18
S24	42	(S23 or S22) and ("385"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:04
S25	164	((DLC or (diamond same carbon)) same ((diffract or diffraction) same (film)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:11
S26	55	((DLC or (diamond same carbon)) with ((diffract or diffraction) same (film)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:19
S27	0	((DLC or (diamond same carbon)) with ((diffract or diffraction) same (film))) same (fiber near4 (endface or terminus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:20
S28	2	"5466431".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:21
S29	5	(US-6334014-\$ or US-5479547-\$ or US-4693544-\$ or US-4274706-\$ or US-5799120-\$).did.	USPAT	OR	ON	2005/10/06 09:54

EAST Search History

S30	0	S29 and ((high near4 index) same film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 09:55
S31	10422	((DLC or (diamond same carbon)) same (film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:07
S32	38	"385"/\$.ccls. and ((DLC or (diamond same carbon)) same (film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:10
S33	2	"20030117706"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:10
S34	2	"4657512".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:11
S35	2	"4747654".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:11
S36	4185	DLC and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:48
S37	18	S36 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:46
S38	56	(((((diamond near3 carbon) or DLC) and substrate) same (diffract or diffraction)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 10:49
S39	57	("4935303").URPN.	USPAT	OR	ON	2005/10/06 11:17
S40	2	S39 and ((diffract or diffraction) near4 (film or layer))	USPAT	OR	ON	2005/10/06 11:18

EAST Search History

S41	1	((DLC) or (diamond near2 carbon)) near4 ((diffract or diffraction) near2 (film or layer))	USPAT	OR	ON	2005/10/06 11:18
S42	2	"5318495".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 13:10
S43	2	"5138495".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 13:10
S44	6	("5138495").URPN.	USPAT	OR	ON	2005/10/06 13:27
S45	3	("4787722" "4870632" "4904069").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 13:31
S46	386	diamond same ((diffract or diffraction) same (film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:12
S47	65	diamond near4 ((diffract or diffraction) near4 (film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/06 15:12
S48	11	((DLC or (diamond same carbon)) near4 (diffract or diffraction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:01
S49	2	"6893500".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:02
S50	16	("4747922" "5200021" "5241214" "5403433" "5529671" "5629532" "5637530" "5712724" "5725413" "5748350" "5753319" "6160661" "6205270" "6233261" "6573030" "H000566").PN. OR ("6893500"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 08:06
S51	0	S50 and ((TE or TM) near2 waves)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/07 08:07
S52	10	("6573030").URPN.	USPAT	OR	ON	2005/10/07 08:12

EAST Search History

S53	10	(US-20040228578-\$ or US-20050036738-\$).did. or (US-4274706-\$ or US-4693544-\$ or US-4935303-\$ or US-5479547-\$ or US-5799120-\$ or US-5831743-\$ or US-6334014-\$ or US-6893500-\$). did.	US-PGPUB; USPAT	OR	ON	2005/10/07 08:12
S54	5	S53 and grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:12
S55	2510	385/31,34.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:19
S56	0	S55 and (((diffract or diffractive) near4 grating) near2 ((end or face or endface or terminus) near2 (fiber or waveguide or lightguide or guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:19
S57	0	(((diffract or diffractive) near4 grating) near2 ((end or face or endface or terminus) near2 (fiber or waveguide or lightguide or guide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:24
S58	159	(((diffract or diffractive) near4 grating) near2 (fiber or waveguide or lightguide or guide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:19
S59	73	S58 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:23
S60	3	S59 and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:23
S61	6	(((diffract or diffractive) near4 grating) same Cvd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:25

EAST Search History

S62	0	((diffraction or diffractive) near4 grating) same DLC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:25
S63	18	((diffraction or diffractive) near4 grating) same carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:26
S64	19	((diffraction or diffractive) near4 grating) same ((beam) near3 (split or divide or divided or separate)) near4 (plurality))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:32
S65	88	(multiplex or demultiplex) and ((TE and TM) near3 waves)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:33
S66	51	S65 and ("385"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/07 08:33
S67	4	"385"/\$.ccls. and (((diamond near4 carbon) or DLC) with grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 13:22
S68	65	("5682445" "5699377" "5706375" "5719971" "5781667").PN. OR ("5999671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 13:28
S69	4	S68 and diamond	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 13:28
S70	14	("5234529" "5352493" "5466431" "5530581" "5620495" "5718976" "5740941" "5745615" "5773486" "5912999" "5948166" "5999671" "6015597" "H001461").PN. OR ("6795636").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 10:40
S71	65	("5682445" "5699377" "5706375" "5719971" "5781667").PN. OR ("5999671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 10:42

EAST Search History

S72	4	S71 and diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 10:43
-----	---	-----------------	---	----	----	------------------